	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
	1.00	Hortman Ear Foeceps serrated OPEN -CLOSED TIP Type	NO	3928.00	Rupees Three Thousand Nine Hundred Twenty Eight Only
132	1.00	Shea ear Forceps, Scissors, Straight, Blade Length 6.0mm Effective Length 75mm	NO	3535.20	Rupees Three Thousand Five Hundred Thirty Five And Paise Twenty Only
133	1.00	Volkman Retractor ,3 PRONGS blunt	NO	3535.20	Rupees Three Thousand Five Hundred Thirty Five And Paise Twenty Only
134	1.00	Scissiors ,CURVED LENGTH 115MM	NO	1335.52	Rupees One Thousand Three Hundred Thirty Five And Paise Fifty Two Only
135	1.00	Tissue Forceps,HOOK, TIP,WIDTH0.6MM, LENGTH130 MM	NO	2651.40	Rupees Two Thousand Six Hundred Fifty One And Paise Forty Only
136	1.00	Pick, Small,right, length 180mm	NO	2651.40	Rupees Two Thousand Six Hundred Fifty One And Paise Forty Only
137	1.00	Lempert ear Speculum, for Inner Ear, nasal speculum type	NO	2651.40	Rupees Two Thousand Six Hundred Fifty One And Paise Forty Only
138	1.00	Diseccting Forceps, FOR Surgical,Hook, Tip,Width 1.5mm ,Length 130mm	NO	2651.40	Rupees Two Thousand Six Hundred Fifty One And Paise Forty Only
139	1.00	Scissors, Straight, Length 115 mm	NO	1325.70	Rupees One Thousand Three Hundred Twenty Five And Paise Seventy Only
140	1.00	Pick, Small,left , length 180mm	NO	1620.30	Rupees One Thousand Six Hundred Twenty And Paise Thirty Only
141	1.00	Sickle Knife For STAPEDIUS MUSCLE	NO	2798.70	Rupees Two Thousand Seven Hundred Ninety Eight And Paise Seventy Only
142	1.00	round knife ,straight, Diameter 2.5mm	NO	2651.40	Rupees Two Thousand Six Hundred Fifty One And Paise Forty Only
143	1.00	Pick, MEDIUM, RIGHT,LENGTH 180MM	NO	2749.60	Rupees Two Thousand Seven Hundred Forty Nine And Paise Sixty Only

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	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
144	1.00	Pick ,Small, Right,Length 180mm	NO	5548.30	Rupees Five Thousand Five Hundred Forty Eight And Paise Thirty Only
145	1.00	Rosen Probe 90 DEGREE ,Tip Length 0.6mm	NO	5548.30	Rupees Five Thousand Five Hundred Forty Eight And Paise Thirty Only
146	1.00	Rosen Probe 90 DEGREE ,Tip Length 1mm	NO	5744.70	Rupees Five Thousand Seven Hundred Forty Four And Paise Seventy Only
147	1.00	Lengenbeck periostem Raspatory, Width 6.5mm	NO	5008.20	Rupees Five Thousand Eight And Paise Twenty Only
148	1.00	Langenbeck periosteal elivator	NO	5008.20	Rupees Five Thousand Eight And Paise Twenty Only
149	1.00	Wullstein raspiratory ,Curved	NO	2798.70	Rupees Two Thousand Seven Hundred Ninety Eight And Paise Seventy Only
150	1.00	Lucae ear Forceps, no hook	NO	2651.40	Rupees Two Thousand Six Hundred Fifty One And Paise Forty Only
151	1.00	Myringtomy Knife	NO	2651.40	Rupees Two Thousand Six Hundred Fifty One And Paise Forty Only
152	1.00	Shah's Ear Grommet	NO	2749.60	Rupees Two Thousand Seven Hundred Forty Nine And Paise Sixty Only
153	1.00	Mollison's MASTOID Retractor	NO	2651.40	Rupees Two Thousand Six Hundred Fifty One And Paise Forty Only
154	1.00	Lempert's Enduaral Retractor	NO	2651.40	Rupees Two Thousand Six Hundred Fifty One And Paise Forty Only
155	1.00	Jansen's Self Retaining Mastoid Rectractor	NO	3535.20	Rupees Three Thousand Five Hundred Thirty Five And Paise Twenty Only
156	1.00	Lempert's Endural Speculum	NO	1669.40	Rupees One Thousand Six Hundred Sixty Nine And Paise Forty Only
157	1.00	Electric Burrv Mastoid Guage	NO	1669.40	Rupees One Thousand Six Hundred Sixty Nine And Paise Forty Only

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	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
	1.00	Macewen currette & cell Seeker	NO	2651.40	Rupees Two Thousand Six Hundred Fifty One And Paise Forty Only
159	1.00	Crocodile Forceps	NO	2651.40	Rupees Two Thousand Six Hundred Fifty One And Paise Forty Only
160	1.00	Farabeaf periosteal Elevator	NO	2258.60	Rupees Two Thousand Two Hundred Fifty Eight And Paise Sixty Only
161	1.00	Bur set a) cutting bur, b) cutting diamond bur, c) a diamond bur	NO	5990.20	Rupees Five Thousand Nine Hundred Ninety And Paise Twenty Only
162	1.00	Mastoid Drill Piece	NO	5008.20	Rupees Five Thousand Eight And Paise Twenty Only
163	1.00	Mastoid Drill Machine	NO	59902.00	Rupees Fifty Nine Thousand Nine Hundred Two Only
164	1.00	Gelform 14 ,Born wax	NO	16497.60	Rupees Sixteen Thousand Four Hundred Ninety Seven And Paise Sixty Only
165	1.00	Cateract set : Corneal Forceps(colubri), conjuncitival scissiors, dialers, lens extractor, suture tying forceps, lens holding forceps, needle holders, small straight scissors, vanna's scissors,capsulorehxis forceps, Superior rectus forceps, Universal Eye Speculum, Anterior Chamber Cannulas (two way), A.C. Needles, Iris REPOSITORS	NO	16497.60	Rupees Sixteen Thousand Four Hundred Ninety Seven And Paise Sixty Only
166	1.00	Chalazion set:	NO	11587.60	Rupees Eleven Thousand Five Hundred Eighty Seven And Paise Sixty Only
167	1.00	Pterygium Set	NO	16497.60	Rupees Sixteen Thousand Four Hundred Ninety Seven And Paise Sixty Only
168	1.00	Foreign Body Removal Set	NO	5990.20	Rupees Five Thousand Nine Hundred Ninety And Paise Twenty Only
169	1.00	Lid retractors	NO	2651.40	Rupees Two Thousand Six Hundred Fifty One And Paise Forty Only
170	1.00	Lacrymal Syringing Needle/	NO	2651.40	Rupees Two Thousand Six Hundred Fifty One And Paise Forty Only
171	1.00	Lacrymal Probe	NO	1669.40	Rupees One Thousand Six Hundred Sixty Nine And Paise Forty Only

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	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
	1.00	Punctum Dialtor	NO	2651.40	Rupees Two Thousand Six Hundred Fifty One And Paise Forty Only
173	1.00	Panasinc NS300 IP EPABX, PANASONIC KEY TELEPHONE SYSTEM - NS300,Configured for 6 trunk Lines ,2 digital extention & 60 analouge Extensions, Further Expandable up to 8 Lines & 96 analouge Extensions. Caller ID option Available. Built in SMDR & USB Port.Built in Voice DISA (Greeting Message).PC Programmable	NO	162030.00	Rupees One Lakh(s) Sixty Two Thousand Thirty Only
174	1.00	KEY TELEPHONE INSTRUMENT:Panasonic Key Telephone instrument - Single Line Display,12 Programmable Keys,High Quality Speaker Phone	NO	10409.20	Rupees Ten Thousand Four Hundred Nine And Paise Twenty Only
175	60.00	TELEPHONE INSTRUMENTS - Panasonic Standard Telephone - KX-TS400,Timed Flash,3 Step Ringer Selector ,Wall Mountable	NO	785.60	Rupees Seven Hundred Eighty Five And Paise Sixty Only
176	4.00	MDF 20 Pair with MDF BOX	NO	3240.60	Rupees Three Thousand Two Hundred Forty And Paise Sixty Only
177	1200.00	CAT 6 Cable	M	39.28	Rupees Thirty Nine And Paise Twenty Eight Only
178	8.00	R. O. Plant (For Major OT and Labour Ward) & other wards	NO	21113.00	Rupees Twenty One Thousand One Hundred Thirteen Only
179	20.00	Fire Extinguishers Type A, B, C (6KGS)	NO	2504.10	Rupees Two Thousand Five Hundred Four And Paise Ten Only

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	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
180	2.00	DIALYSIS : A. General 1. The machine should be capable of doing all the following renal replacement treatment as mentioned below a. Haemodialysis (Normal HD) b. Online Hemodiafiltration c. Online Hemofiltration d. SLED (sustained low efficiency Dialysis) e. Sustained low-efficiency daily diafiltration SLEDDF f. Extended daily diafiltration EDD-f g. Prolonged daily intermittent renal replacement therapy (PDIRRT) h. Go-slow dialysis i. Hybrid renal replacement modalities 2. The machine should have two roller pumps. One is for blood pump; other is substitution pump for generating replacement fluid which is used during online modiafiltration and online Hemofiltration therapies. 3. Blood pump – blood flow range should be (effective) 30 to 600 m/min, accuracy ± 10% 4. Effective blood flow rate should be calculated and displayed on the front panel in a real time basis during dialysis automatically 5. It shall be easy and safe to thread with bloodline diameter from 2 mm up to 10 mm 6. Automatic set up and priming is preferred 7. An emergency hand crank shall be provided for returning blood to patient when electrical power is lost. Direction of rotation shall be limited or visually indicated 8. Single needle system 2 blood pumps, internal pressure/pressure control with variable stroke volume(max 50 ml) 9. Dialysate flow: a. Dialysis fluid flow range should be selectable from 0-1000 ml/min (steps of 100 ml/min) 10. Dialysate flow should be on adequacy favoured basis 11. Auto flow (selectable) automatic adaption of the dialysate flow to the effective blood flow (factors adjustable) 12. Dialysate consumption basis (It should be on selectable mode on needed basis) B. Substitute Flow 1. Substitution fluid should be generated by machine itself from the hydraulic by filtering the dialysate through 2 endotoxin filters in series	NO	1547669.32	Rupees Fifteen Lakh(s) Forty Seven Thousand Six Hundred Sixty Nine And Paise Thirty Two Only
181	4.00	Solar water - 500 lpd ETC SWH (PC) 58 dia	NO	45172.00	Rupees Forty Five Thousand One Hundred Seventy Two Only
182	1.00	SOLAR WATER -PLUMBING	LS	147300.00	Rupees One Lakh(s) Forty Seven Thousand Three Hundred Only
183	2.00	High Definition Projector: Projector WXGA, 3600Lumens	NO	55974.00	Rupees Fifty Five Thousand Nine Hundred Seventy Four Only
184	2.00	Tripod For Projector :Ceiling Mount	NO	3535.20	Rupees Three Thousand Five Hundred Thirty Five And Paise Twenty Only
185	2.00	Tripod For Screen: Logic7x5 pull down screen,	NO	8838.00	Rupees Eight Thousand Eight Hundred Thirty Eight Only
186	5.00	Loud Speaker :Honeywell Ceiling Speaker 6W,8ohm	NO	1473.00	Rupees One Thousand Four Hundred Seventy Three Only
187	5.00	Cordless Mike: MX/Studio Master	NO	11980.40	Rupees Eleven Thousand Nine Hundred Eighty And Paise Forty Only

Contractor

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	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
	25.00	Computer: High Configuration, 2TB Ram, Generation Core i 7/i 9, :HP EliteDesk 800 G4 MT i7-8700-8GB DDR4 RAM, AMD Radeon R7 430 2GB Gfx Dedicated2TB HDD with 7200 RPM, DOS, DVD RW, 18.5" TFT, 3 yearson site warranty	NO	92859.88	Rupees Ninety Two Thousand Eight Hundred Fifty Nine And Paise Eighty Eight Only
189	2.00	Jumbo Jet zerox Machine (1 COLOURED)-HP LASERJET 1136 MFP PRINTER -ALL-IN -ONE Print,scan,copy	NO	17676.00	Rupees Seventeen Thousand Six Hundred Seventy Six Only
190	25.00	Printer with Scanner(COLOURED) (A4)-Speed: 25 PPM(Network Printing, Copying,Scanning & Wifi)A4 Size –Pass 600x600 DPI Document Feeder)Scan to mail, Scan to folde(UFR II Fast Rendering IIDirect Print From USB Pen Drive	NO	19191.23	Rupees Nineteen Thousand One Hundred Ninety One And Paise Twenty Three Only
191	15.00	52" Monitor LED With Cameras (high Resolution) with Security Alert with backup UPS Systems -Panasoniv Monitor55" LED Monitor	NO	80478.83	Rupees Eighty Thousand Four Hundred Seventy Eight And Paise Eighty Three Only
192	10.00	Pen Drive 128 GB-SANDISC128 gb pen drive	NO	2356.80	Rupees Two Thousand Three Hundred Fifty Six And Paise Eighty Only
193	10.00	Hard Disc 1TB-Segate HDD 1 TB EXTERNAL Back up hdd	NO	10802.00	Rupees Ten Thousand Eight Hundred Two Only
194	5.00	32" Colour Television-32" TV Panasonic	NO	15712.00	Rupees Fifteen Thousand Seven Hundred Twelve Only
195	25.00	online UPS FOR COMPUTERS ALL COMPUTERS	NO	4075.30	Rupees Four Thousand Seventy Five And Paise Thirty Only
196	20.00	Computers Acessories (wire less key board, Mouse)-HP Wireless KB & MOUSE	NO	1522.10	Rupees One Thousand Five Hundred Twenty Two And Paise Ten Only
197	2.00	Lap Top-HP i5-8250U, 4GB DDR4 RAM, 1TB SATA14" LED HD, No DVDRW, 1 Yr Onsite Warranty with 1Yr ADP, With Bag	NO	63830.00	Rupees Sixty Three Thousand Eight Hundred Thirty Only
198	2.00	Camera DSLR (meeting /program) :Nikon DSLR	NO	40262.00	Rupees Forty Thousand Two Hundred Sixty Two Only
199	1.00	labomed binacular microscope with UPS BACK UP (180-250V /ac):Viewing Body: Bino/Trino Butterfly style Adjestable height 30deg, incline, 360 rotable Single Mould stand with Extended base for hand rest. Reverse quadruple nose piece. Ultra Smooth Cam technology Co-axail controls Coarse & Fine focus knob. RACKLESS Double plate stage with Co-axail control for x/y movement of slide, DOUBLE Slide holder.Illumination: 6v-20w HALOGEN bulb OR LED with built-in battery Back of approx. 2 Hrs, with intensity control. the system allows flate field image and superb contrast in expanded 20mm field of view.Obj.: infinity PLAN Ach. 4x,10x,40, (SL), 100x(SL) Oil Imm. Eye Piece : WF 10x (FOV 20), Focusable with eye guards.	NO	88380.00	Rupees Eighty Eight Thousand Three Hundred Eighty Only

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	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
200	1.00	Harmone Analyser :Feature : • Throughput: up to 180 tests/hour • 24 hours ready-to-use • Time to first result:17 minutePrinciple of Luminescence • Non-enzyme involved flash chemiluminescence, long stability of reagents • ABEI label, stable in acid and alkaline solution Modes of Operation • Random, Batch and STAT Sample Loading • Up to 16 sample tubes • Continuous loading, STAT available • Analyzer auto numbered • LIS connection • Refrigerated sample area with independent power supply Reagent Loading • 4 reagents on board • Continuous loading • RFID reading all info of reagents • Refrigerated reagent area Reagent Features • Integrated kit, ready-to-use, no pretreatment required • Integrated kit including calibrators • Using superparamagnetic microbeads • RFID tag storing all info of reagent • RFID tag with built-in master curve • 2-point calibration to adjust master curve • Calibration stability: Max 4 weeks Other Features • Clot detection • Liquid level detection for reagent • Optional ratio for sample dilutionAuto dilution for high concentration sample • Constant 37℃ incubation • 15-30℃ Operating Temperature Operation System • Windows 7 • HP compatible (Dual-core	NO	1052415.29	Rupees Ten Lakh(s) Fifty Two Thousand Four Hundred Fifteen And Paise Twenty Nine Only
201	1.00	Protein Analyser Including HBA1C:TECHNICAL CHARACTERISTICS Autonomy , Continuous sample loadingTube capacity Proteins: 28 samplesHbA1c, Hb or CDT: 26 samplesThroughput Proteins: 20 tests/h HbA1c or Hb: 7 tests/hCDT: 10 tests/h Sample types Serum,Whole blood (capped tubes)Positive ID & Reagents TraceabilityBarcoded carousel and tubesHigh resolution built-in barcode readerPositive sample identificationFull traceability from primary tube to final resultBarcoded reagents and controls Sampling modeFull automation with continuous loadingDirect sampling from primary tubesSampling from open and capped tubes (cap piercing)Efficient mixing system with multiple sample inversionsCapillaries2 silica capillaries for 2 simultaneous migrations Migrations performed in capillaries at accurate temperature controlled by a Sebia proprietary Peltier based regulation device	NO	2290550.35	Rupees Twenty Two Lakh(s) Ninety Thousand Five Hundred Fifty And Paise Thirty Five Only
202	1.00	Cell Counter (5parts) (Haematology):TECHNICAL SPECIFICATIONMeasuring Data Throughput - 60 tests/hour34Parameters – WBC, LYM%, MON%, NEU%, EOS%, BASO%, LYM#, MON#, NEU#, EOS#, BAS#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW_CV, RDW_SD, PLT, MPV, PDW, PCT, P _LCR, P_LCC, NRBC%, NRBC RETIC%_ABS, RETIC#, IRF, ALY%, ALY#, LIC%, LIC#2 Histograms for RBC and PLT2 Scatter grams: 5-part differential scatter gramEosinophils and Neutrophils scatter gram2 3-D stereogramsPrinciple of OperationsWBC/DIFF: Flow Cytometry, Semi-conductor. Based Laser light multi-dimensional cell classificationWBC Analysis: Optical and impedance measurementsRBC/PLT Analysis: Impedance methodHGB test: Cyanide-free reagent colorimetryCalibration and Control With standard, blood and manual calibrationWith L-J, X, X-R and X-B control modes.Technical FeaturesMultiuser mode- Multilevel user modes with individual identification (username, password)Data storage capacity - 200,000 records with graphicsPrintout - Internal Thermal Printer, External most of the HP printersExternal keyboard - PS/2 or USBInterfacing capabilities - RS232, USB, EthernetSoftware upgrade - via USB port (USB memorystick) Operating environment - Temperature: 15–30°C Relative humidity - max	NO	1052415.29	Rupees Ten Lakh(s) Fifty Two Thousand Four Hundred Fifteen And Paise Twenty Nine Only
203	6.00	X-RAY viewing Box :Power Consumption: 14 W Light Source: LED Light Emitting Diodes Power Supply Input: AC100-240V 50/60Hz Application: Clinical, Hospital Net weight: 3 Kg Thickness: 45 mm	NO	117622.98	Rupees One Lakh(s) Seventeen Thousand Six Hundred Twenty Two And Paise Ninety Eight Only

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	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
204	1.00	Elisa Washer:Features • 7.8" touch-screen with touch pen and pop-up keypad • Variable time and speed shaking modes • Powerful data management software for computer installation (optional) • High-capacity memory stores up to 20,000 results • Built-in thermal printer • RS232 for external PC control, 2 USB ports for external mouse, keyboard and printer	NO	247627.01	Rupees Two Lakh(s) Forty Seven Thousand Six Hundred Twenty Seven And Paise One Only
205	1.00	Elisa Reader :Features • Two rinsing bottles avoids bottle change • Compatible with flat, U- or V-bottom plates • 2 wash modes with interchangeable manifolds for 8- and 12-well strips • Automatic bottom detection and collision protection • Variable shaking and soaking time	NO	247627.01	Rupees Two Lakh(s) Forty Seven Thousand Six Hundred Twenty Seven And Paise One Only
206	1.00	GELCARD CENTRIFUGE :Advantages of Matrix Gel system: Stable End Reactions Read results hours later Can be saved for QA or peer review Can be photocopied for documentation Objective Interpretation of results Easy interpretation of weak reactions Relatively skill free Enhanced Sensitivity Better detectability especially in antibody screen and cross match Eliminates cell wash step Less skill and technique demands Saves time Small sample size More flexible More convenient Indigenously Manufactured,Easy availability Long shelf life,Another first from Tulip,Tulip's Technical Support,Dependability	NO	314240.00	Rupees Three Lakh(s) Fourteen Thousand Two Hundred Forty Only
207	1.00	GELCARD Incubator:Advantages of Matrix Gel system: Stable End Reactions Read results hours later Can be saved for QA or peer review Can be photocopied for documentation Objective Interpretation of results Easy interpretation of weak reactions Relatively skill free Enhanced Sensitivity Better detectability especially in antibody screen and cross match Eliminates cell wash step Less skill and technique demands Saves time Small sample size More flexible More convenient Indigenously Manufactured Easy availability.Long shelf life,Another first from Tulip,Tulip's Technical Support,Dependability	NO	314240.00	Rupees Three Lakh(s) Fourteen Thousand Two Hundred Forty Only
208	290.00	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)-in ordinary soil (Page no-41, Item No-6.6.1 of Electrical PWD SR 2019-20.)	Mtr	84.45	Rupees Eighty Four And Paise Forty Five Only
209	291.00	Providing and filling sand in excavated trench to cover already laid UG cable to a depth of 150mm all-round the cable. (Page no-41, Item No-6.7 of Electrical PWD SR 2019-20.)	Mtr	112.93	Rupees One Hundred Twelve And Paise Ninety Three Only

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	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
	160.00	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class- 3.5 core 25 sqmm (Page no-40, Item No-6.4.5 of Electrical PWD SR 2019-20.)	Mtr	201.31	Rupees Two Hundred One And Paise Thirty One Only
211	160.00	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class- 4 core 16 sqmm (Page no-40, Item No-6.4.4 of Electrical PWD SR 2019-20.)	Mtr	166.94	Rupees One Hundred Sixty Six And Paise Ninety Four Only
212	160.00	Labour charges for laying of 1.1KV class UG calbe when supplied agency in existing trench GI pipe/ stpnewre pip / on wall / on pole as required. On wall /Structure- 25 sqmm to 75 sqmm (Page no-41, Item No-6.5.1 of Electrical PWD SR 2019-20.)	Mtr	19.64	Rupees Nineteen And Paise Sixty Four Only
213	160.00	Labour charges for laying of 1.1KV class UG calbe when supplied agency in existing trench GI pipe/ stpnewre pip / on wall / on pole as required. On wall /Structure- 6 sqmm to 16 sqmm (Page no-41, Item No-6.5.1 of Electrical PWD SR 2019-20.)	Mtr	14.73	Rupees Fourteen And Paise Seventy Three Only
214	2900.00	Good Quality Cable covering Tiles . As per the directions of Engineer in-charge "Technical specification-Electrical items"	Mtr	11.78	Rupees Eleven And Paise Seventy Eight Only
215	2.00	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure -4Way SP &N (Page no-28, Item No-5.18.1 of Electrical PWD SR 2019-20.)	Each	883.80	Rupees Eight Hundred Eighty Three And Paise Eighty Only
216	2.00	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.- 6-32 Amps DP (Page no-27, Item No-5.17.4 of Electrical PWD SR 2019-20.)	Each	1080.20	Rupees One Thousand Eighty And Paise Twenty Only
217	2.00	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia (Page no-40, Item No-6.1 of Electrical PWD SR 2019-20.)	NO	3437.00	Rupees Three Thousand Four Hundred Thirty Seven Only
218	2.00	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) (Page no-42, Item No-6.11.2 of Electrical PWD SR 2019-20.)	Each	147.30	Rupees One Hundred Forty Seven And Paise Thirty Only
219	4.00	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.-25sqmm long barral (Page no-43, Item No-6.17.7 of Electrical PWD SR 2019-20.)	Each	24.55	Rupees Twenty Four And Paise Fifty Five Only
220	8.00	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.-16sqmm (Page no-43, Item No-6.17.6 of Electrical PWD SR 2019-20.)	Each	14.73	Rupees Fourteen And Paise Seventy Three Only
221	50.00	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc. -12 SWG GI Wire (Page no-43, Item No-6.18.1 of Electrical PWD SR 2019-20.)	Mtr	19.64	Rupees Nineteen And Paise Sixty Four Only

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	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
222	7.00	Fabricating, supplying and erection of 6.0 Mtrs long hot dip Galvanized Conical pole with BSEN 10025 grade S355JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for …….Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom …..mm, top….mm with 3mm thick, suitable base plate and 4Nos of ..... long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc.,(excluding foundation) as per drawing appended. - 6meters - Top 75mm and bottom 135 mm dia (Page no-14, Item No-4.4.4 of lectrical PWD SR 2019-20.)	Each	11391.20	Rupees Eleven Thousand Three Hundred Ninety One And Paise Twenty Only
223	7.00	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate material, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, maximum light intensity should be between 60 degrees to 70 degrees. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/ Overload, short circuit/ miss-wiring protection. Compatible for pole mouting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w, nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government	Each	10311.00	Rupees Ten Thousand Three Hundred Eleven Only
224	7.00	Supplying and Fixing of.....mm dia class A GI pipe bracket up to 2 Mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluorescent tube street light fitting of all capacities to GI or CI or rail or RCC pole / wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires. -Using 32mm dia G.I.Pipe. (Page no-79, Item No-14.1.2 of Electrical PWD SR 2019-20.)	Each	982.00	Rupees Nine Hundred Eighty Two Only
225	7.00	LED Streetlight 120 Watts	Each	500.82	Rupees Five Hundred And Paise Eighty Two Only
226	56.00	Supplying and drawing Flexible Multicore Cable manufactured with electrolytic grade flexible copper with low conductor confirming to IS:8130-1984 and (Virgin) PVC insulation sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 - 2C X 1.5Sq.mm(Page no-6, Item No-2.5.1 of Electrical PWD SR 2019-20.)	Mtr	49.10	Rupees Forty Nine And Paise Ten Only
227	1.00	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947- 60 to 70Amps (Page no-26, Item No-5.13.3 of Electrical PWD SR 2019-20.)	Each	4713.60	Rupees Four Thousand Seven Hundred Thirteen And Paise Sixty Only
228	3.00	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments. -16 sqmm (Page no-6, Item No-2.3.7 of Electrical PWD SR 2019-20.)	Mtr	216.04	Rupees Two Hundred Sixteen And Paise Four Only
229	7.00	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat … with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.- 40x40x6mm (Page no-30, Item No-5.41.1of Electrical PWD SR 2019-20.)	Mtr	294.60	Rupees Two Hundred Ninety Four And Paise Sixty Only

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	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
230	25000.00	Fabricating supplying and mounting MS box made out 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 7tanks treatment with powder coated paint and finally finished with approved colour etc., complete - 16SWG (Page no-30, Item No-5.42.2 of Electrical PWD SR 2019-20.)	sqcm	0.74	Rupees And Paise Seventy Four Only
231	2.00	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. -63Amps (Page no-25, Item No-5.7.3 of Electrical PWD SR 2019-20.)	Each	294.60	Rupees Two Hundred Ninety Four And Paise Sixty Only
232	1.00	Supplying and fixing Microprocessor based Electronic timer (without contactor, Din Mounting using necessary bolts, nuts and washers etc.,.) 3-120sec setting. (Page no-32, Item No-5.47 of Electrical PWD SR 2019-20.)	Each	2160.40	Rupees Two Thousand One Hundred Sixty And Paise Forty Only
233	8.51	KSRB 2-2.1 : Earthwork excavation by manual means for foundation of buildings, water supply, sanitary lines and electrical conduits etc., either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.-in ordinary soil.NO.KBS 2.1(a)/2.3.5 (Page no-6, Item No-2.3 of PWD SR 2018-19.)	Cum	363.34	Rupees Three Hundred Sixty Three And Paise Thirty Four Only
234	0.57	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 OPC cement @ 180 Kgs with 40mm and down size graded granite metal of coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, machine mixed,concrete laid in layers not exceeding 15cms thick, well compacted in foundation including cost of all materials, labour, HOM curing complete as per Specification No. KBS 4.1, 4.2 (Page no-13, Item No-4.3 of PWD SR 2018-19.)	Cum	6186.60	Rupees Six Thousand One Hundred Eighty Six And Paise Sixty Only
235	5.49	KSRB 4-2.2: Providing and laying in position Reinforced Cement Concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm and down size graded granite metal of coarse aggregates @ 0.69 cum and fine aggregates @ 0.46 cum, with superplastisiser @ 3 Liters conforming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footing ,pedastals,retaining walls,return walls, walls (any thickness) including attached pilasters, columnspillars,post struts, buttresses, bed blocks, anchor blocks & Plinths etc., including cost of all materials, labour, HOM curing complete as per Specifications Specification No. KBS 4.1, 4.6(Page no-14, Item No-4.11 of PWD SR 2018-19.)	Cum	6874.00	Rupees Six Thousand Eight Hundred Seventy Four Only
236	31.36	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per Specifications. Specification No. KBS 4.6.2 (Page no-16, Item No-4.32 of PWD SR 2018-19.)	Sqm	549.92	Rupees Five Hundred Forty Nine And Paise Ninety Two Only
237	3.14	KSRB : 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specification. Specification No. KBS 2.9 (Page no-7, Item No-2.10 of PWD SR 2018-19.)	Cum	245.50	Rupees Two Hundred Forty Five And Paise Fifty Only
238	0.16	KSRB 4.9.2 : Providing TMT Steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per Specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500(Page no-18, Item No-4.46.2 of PWD SR 2018-19.)	Tonne	84452.00	Rupees Eighty Four Thousand Four Hundred Fifty Two Only

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	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
	9.21	KSRB 2-2.1 : Earthwork excavation by manual means for foundation of buildings, water supply, sanitary lines and electrical conduits etc., either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.-in ordinary soil.NO.KBS 2.1(a)/2.3.5 (Page no-6, Item No-2.3 of PWD SR 2018-19.)	Cum	343.70	Rupees Three Hundred Forty Three And Paise Seventy Only
240	10.23	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 OPC cement @ 180 Kgs with 40mm and down size graded granite metal of coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted in foundation including cost of all materials, labour, HOM curing complete as per Specification No. KBS 4.1, 4.2 (Page no-13, Item No-4.3 of PWD SR 2018-19.)	Cum	5892.00	Rupees Five Thousand Eight Hundred Ninety Two Only
241	34.56	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1) : 2005 and constructed with CM 1: 4,as per IS 2572:2005 including cost of all materials labour Charges ,Scaffolding,curing,hire charges of all materials labour charges, scaffolding,curing,hire charges of machineries etc.,complete as per specifications.KBS No. 5.4 - with solid concrete blocks of size 400X200X200 (Page no-27, Item No-5.26.1 of PWD SR 2018-19.)	Sqm	1178.40	Rupees One Thousand One Hundred Seventy Eight And Paise Forty Only
242	13.20	Providing and fixing for flooring 20mm thick sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of including cost of all materials ,morter,labour,curing etc.,complete as per specification - minimum width of 1200mm.(Gang saw Water Cut) (Page no-112, Item No-14.61.2 of PWD SR 2018-19.)	Sqm	2455.00	Rupees Two Thousand Four Hundred Fifty Five Only
243	37.44	KSRB 15-3 : Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -Cement Morter 1:6 (Page no-116, Item No-15.17 of PWD SR 2018-19.)	Sqm	294.60	Rupees Two Hundred Ninety Four And Paise Sixty Only
244	38.44	KSRRB M800-6. Painting two coats on New Concrete Surface:-Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces complete as per specifications. MORTH Specification No. 803 (Page no-181, Item No-24.7 of PWD SR 2018-19.)	Sqm	108.02	Rupees One Hundred Eight And Paise Two Only
245	8.00	Stone bench " Executive Bench : Made out of sadarohally Grey Stone with hand supports with 3Line Finishing witharch.Design with 100 mm SLAB . Fleight 90 X Length150 Width 45 Cms.	Each	20622.00	Rupees Twenty Thousand Six Hundred Twenty Two Only

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	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
246	1.00	Geophysical investigation at site for sinking borewells for supplying drinking water to the habitation either through the Hand Pump MWS or P.W.S.S, by vertical electrical sounding by adopting Venner or Schlumbergers's method, including reconnaissance survey of geological formation. Geophysical investigation of existing ground water in the vicinity, its quality, quantity and acceptability of the users, indicating the location of the site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 meter in consolidated formation for proper seating of casing pipe,depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information requiredincluding transportation of instruments and accessories to work site, engaging technical personal and labour required etc. NOTE: 1) Additional rate on item 1&2 is allowed for drilling in over burden and fixing Casing pipes beyond 20 M (for fixing Casing pipes only) a) Above 20 M and upto 30 M - 15%, b) Above 30 M - 30% (Measurement of overburden is restricted to the depth of casing pipe fixed excluding initial depth of 20M	NO	4419.00	Rupees Four Thousand Four Hundred Nineteen Only
247	50.00	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF and above, in all strata of earth, including over burden upto 20M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges, cost of consumables, cost of yield test at the final depth with a minimum working of compressor for one hour etc. complete. The cost excludes the cost of casing pipes, collars and caps etc.) for: (Page no-xx, Item No-13.01-(a),PRED RWS SR 2019-20.Ammendment GO no RDWSSD 27 RWS(4) 2019 Dated 02.05-2019)	Mtr	392.80	Rupees Three Hundred Ninety Two And Paise Eighty Only
248	50.00	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF and above, in all strata of earth, including over burden upto 20M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges, cost of consumables, cost of yield test at the final depth with a minimum working of compressor for one hour etc. complete. The cost excludes the cost of casing pipes, collars and caps etc.) for: (Page no-xx, Item No-13.01(b),PRED RWS SR 2019-20.Ammendment GO no RDWSSD 27 RWS(4) 2019 Dated 02.05-2019)	Mtr	540.10	Rupees Five Hundred Forty And Paise Ten Only
249	50.00	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF and above, in all strata of earth, including over burden upto 20M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges, cost of consumables, cost of yield test at the final depth with a minimum working of compressor for one hour etc. complete. The cost excludes the cost of casing pipes, collars and caps etc.) for: (Page no-xx, Item No-13.01(c),PRED RWS SR 2019-20.Ammendment GO no RDWSSD 27 RWS(4) 2019 Dated 02.05-2019)	Mtr	540.10	Rupees Five Hundred Forty And Paise Ten Only
250	50.00	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF and above, in all strata of earth, including over burden upto 20M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges, cost of consumables, cost of yield test at the final depth with a minimum working of compressor for one hour etc. complete. The cost excludes the cost of casing pipes, collars and caps etc.) for: (Page no-xx, Item No-13.01(d),PRED RWS SR 2019-20.Ammendment GO no RDWSSD 27 RWS(4) 2019 Dated 02.05-2019)	Mtr	638.30	Rupees Six Hundred Thirty Eight And Paise Thirty Only

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	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
	50.00	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF and above, in all strata of earth, including over burden upto 20M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges, cost of consumables, cost of yield test at the final depth with a minimum working of compressor for one hour etc. complete. The cost excludes the cost of casing pipes, collars and caps etc.) for: (Page no-xx, Item No-13.01(e),PRED RWS SR 2019-20.Ammendment GO no RDWSSD 27 RWS(4) 2019 Dated 02.05-2019)	Mtr	736.50	Rupees Seven Hundred Thirty Six And Paise Fifty Only
252	50.00	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF and above, in all strata of earth, including over burden upto 20M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges, cost of consumables, cost of yield test at the final depth with a minimum working of compressor for one hour etc. complete. The cost excludes the cost of casing pipes, collars and caps etc.) for: (Page no-xx, Item No-13.01(f),PRED RWS SR 2019-20.Ammendment GO no RDWSSD 27 RWS(4) 2019 Dated 02.05-2019)	Mtr	834.70	Rupees Eight Hundred Thirty Four And Paise Seventy Only
253	50.00	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF and above, in all strata of earth, including over burden upto 20M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges, cost of consumables, cost of yield test at the final depth with a minimum working of compressor for one hour etc. complete. The cost excludes the cost of casing pipes, collars and caps etc.) for: (Page no-xx, Item No-13.01(g),PRED RWS SR 2019-20.Ammendment GO no RDWSSD 27 RWS(4) 2019 Dated 02.05-2019)	Mtr	942.72	Rupees Nine Hundred Forty Two And Paise Seventy Two Only
254	20.00	Supply of ISI mark 175 mm nominal Bore, plain end steel casing pipe grade of steel Fe 410 of wall thickness 5.4 mm thick confirming to IS 4270:2001 and latest amendments, electric, resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7 mts. both ends threaded confirming to IS 554/1985 one end fixedwith socket confirming to IS 4270:2001 and the other end with screwd pipes. All Pipe Shall be reasonably free from defects. the tubesshall be reasonably straigth should be with ISI marking, weighing, 25.1 kg/mtr (inclusive of all taxes duties) prices include collar - medium duty(Page no-III, Item No-84 (Material Components of PRE .Circle Bangalore SR 2012-13.)` 1)from 0 to 20m	Mtr	1522.10	Rupees One Thousand Five Hundred Twenty Two And Paise Ten Only
255	10.00	Supply of ISI mark 175 mm nominal Bore, plain end steel casing pipe grade of steel Fe 410 of wall thickness 5.4 mm thick confirming to IS 4270:2001 and latest amendments, electric, resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7 mts. both ends threaded confirming to IS 554/1985 one end fixedwith socket confirming to IS 4270:2001 and the other end with screwd pipes. All Pipe Shall be reasonably free from defects. the tubesshall be reasonably straigth should be with ISI marking, weighing, 25.1 kg/mtr (inclusive of all taxes duties) prices include collar - medium duty(Page no-III, Item No-84 (Material Components of PRE .Circle Bangalore SR 2012-13.) 1)from 20 to 30m	Mtr	1718.50	Rupees One Thousand Seven Hundred Eighteen And Paise Fifty Only
256	1.00	Supply of 175 MM MS CAP (Page no-III, Item No-85 (Material Components of PRE..Circle Bangalore SR 2012-13.)`	Each	147.30	Rupees One Hundred Forty Seven And Paise Thirty Only
257	1.00	Supplying, Erection and commissioning of 5HP/3.7 kw 12 stage Submersible pump of Approved make with ISI mark including necessary accessories (Page no-XLI, Item No-6 of PWD SR 2018-19.)	Each	36334.00	Rupees Thirty Six Thousand Three Hundred Thirty Four Only

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	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
258	350.00	Supplying and drawing 3 core flat PVC Sheathed Submersible pump cable manufactured with electrolytic grade copper wityh flexible copper with low resistance conductor confirming to table 3 class 5 of IS 8130 -1984 and virgin grade PVC insulation and power coating extruded PVC Sheathed Suitable for working voltage up to 1100 volts as per IS 694:1990 & confirming to GTP of GROUP-A -3C X 2.5Sqmm. (Page no-7, Item No-2.6.2 of Electrical PWD SR 2019-20.)	Mtr	117.84	Rupees One Hundred Seventeen And Paise Eighty Four Only
259	350.00	KSRB13-9.3 : Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure of outside diameter raising mains & exposed distribution pipes with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM and testing complete as per specifications. Specification No.KBS 13.2.15.2 / 13.9 -50mm dia (Page no-96, Item No-13.73.1 of PWD SR 2018-19.)`	Mtr	412.44	Rupees Four Hundred Twelve And Paise Forty Four Only
260	1.00	KSRB 13-7.1-4: Providing and fixing in position nominal bore Gun-metal non return valve horizontal type of approved make including cost of all materials, labour and HOM with all leads complete as per specifications.Specification No KBS 13.2.10/13.13-50mm dianominal bore (Page no-95, Item No-13.55 of PWD SR 2018-19.)`	NO	1767.60	Rupees One Thousand Seven Hundred Sixty Seven And Paise Sixty Only
261	1.00	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor.-Upto 12.5 HP (Page no-24, Item No-5.2.1 of Electrical PWD SR 2019-20.)	NO	7365.00	Rupees Seven Thousand Three Hundred Sixty Five Only
262	45.86	KSRB 2-2.1 : Earthwork excavation by manual means for foundation of buildings, water supply, sanitary lines and electrical conduits etc., either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.-in ordinary soil.NO.KBS 2.1(a)/2.3.5 (Page no-6, Item No-2.3 of PWD SR 2018-19.)	Cum	392.80	Rupees Three Hundred Ninety Two And Paise Eighty Only
263	1.37	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 OPC cement @ 180 Kgs with 40mm and down size graded granite metal of coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, machine mixed,concrete laid in layers not exceeding 15cms thick, well compacted in foundation including cost of all materials, labour, HOM curing complete as per Specification No. KBS 4.1, 4.2 (Page no-13, Item No-4.3 of PWD SR 2018-19.)	Cum	6186.60	Rupees Six Thousand One Hundred Eighty Six And Paise Sixty Only
264	3.68	KSRB 4-1.5: Providing and laying in position plain cement concrete of mix M 20 with OPC cement @ 300 Kgs with 20mm and down size graded granite metal of coarse aggregates @ 0.69 cum and fine aggregates @ 0.43 cum, machine mixed , concrete laid in layers not exceeding 15cms thick, well compacted in foundation, plinth, and Cills including cost of all materials, labour, HOM curing complete as per Specifications Specification NO. KBS 4.1, 4.2 (Page no-13, Item No-4.5 of PWD SR 2018-19.)	Cum	6579.40	Rupees Six Thousand Five Hundred Seventy Nine And Paise Forty Only
265	12.90	KSRB 4-2.2: Providing and laying in position Reinforced Cement Concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm and down size graded granite metal of coarse aggregates @ 0.69 cum and fine aggregates @ 0.46 cum, with superplastisiser @ 3 Liters conforming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footing ,pedastals,retaining walls,return walls, walls (any thickness) including attached pilasters, columnspillars,post struts, buttresses, bed blocks, anchor blocks & Plinths etc., including cost of all materials, labour, HOM curing complete as per Specifications Specification No. KBS 4.1, 4.6(Page no-14, Item No-4.11 of PWD SR 2018-19.)	Cum	6874.00	Rupees Six Thousand Eight Hundred Seventy Four Only

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	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
265	117.00	KSRB 15-3.5: Providing 15mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.-cement morter 1:4 (Page no-115, Item No-15.13 of PWD SR 2018-19.)	Sqm	274.96	Rupees Two Hundred Seventy Four And Paise Ninety Six Only
267	1.16	KSRB 4.9.2 : Providing TMT Steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per Specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500(Page no-18, Item No-4.46.2 of PWD SR 2018-19.)	Tonne	88380.00	Rupees Eighty Eight Thousand Three Hundred Eighty Only
268	94.60	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors,landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from Ground level Specification No. KBS 4.6.2 -0 to 5mts (Page no-16, Item No-4.29.2 of PWD SR 2018-19.)	Sqm	491.00	Rupees Four Hundred Ninety One Only
269	1.00	C.I manhole cover with frame 610x455mm size (38 Kgs) (Page no-XXIV, Item No-624 of PWD SR 2018-19.)	Each	2651.40	Rupees Two Thousand Six Hundred Fifty One And Paise Forty Only
270	4.06	KSRB : 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specification. Specification No. KBS 2.9 (Page no-7, Item No-2.10 of PWD SR 2018-19.)	Cum	294.60	Rupees Two Hundred Ninety Four And Paise Sixty Only
271	60.00	Earth work in EXCAVATION FOR PIPELINE TRENCHES upto 600 mm trench width by mechanical / manual means as per drawing and technical specifications, including setting out, shoring, strutting, barricading, danger lighting bracing, using sight rails & boning rods at every 100 M wherever necessary as directed, removal of stumps and other deleterious matters, dressing of sides & leveling the bottom of trench to the extent required, utilizing the available excavated earth locally for the work etc. complete IN ORDINARY SOILS / ALL SOILS / HARD SOILS etc. for: (Page no-54, Item No-8.1(PIPELINE WORKS FOR WATER SUPPLY & UGD WORKS EXCAVATION), of BWS & DB SR 2017-18.)	Cum	216.04	Rupees Two Hundred Sixteen And Paise Four Only
272	100.00	Supplying PVC ring tight pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing)- etc. for: PVC pipes 50 mm outer dia., 6 kg/sqcm & class 5 (Page no-133, Item No-1.3(PVC PIPE WORKS), of BWS & DB SR 2017-18.)	RMT	147.30	Rupees One Hundred Forty Seven And Paise Thirty Only

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	Quantity	Item Name	Unit	Approved Rates of Sri. Santhosh Devarajappa	
				In figures	In words
273	60.00	REFILLING OF EARTH around pipelines, in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering all lead and lift including cost of all labour including consolidation by mechanical means approved by the Engineer in charge, when earth is at suitable moisture content with desired field density upto 95% maximum dry density (modified heavy proctor test) for restoration of roads without settlement including HOM of machineries, complete. (The contractor shall take care while consolidating the earth, so that, pipes laid are not damaged due to mechanical compaction and shall restore the damaged pipes at his own cost, in case of damage) etc. with: Approved earth available nearby, lead upto 100 M and lift upto 1.5 M. Note: In exceptional cases, earth may be obtained from borrow pit with extra lead, duly obtaining approval from the Chief Engineer (Page no-56, Item No- 4.1(PIPELINE WORKS FOR WATER SUPPLY & UGD WORKS EXCAVATION), of BWS & DB SR 2017-18.)	Cum	127.66	Rupees One Hundred Twenty Seven And Paise Sixty Six Only
274	2.00	KSRB13-6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3. (Page no-94, Item No-13.37 of PWD SR 2018-19.)	NO	2160.40	Rupees Two Thousand One Hundred Sixty And Paise Forty Only
275	1.00	KSRB13-7.1-4 : Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.10 / 13.13 (Page no-95, Item No-13.55 of PWD SR 2018-19.)	NO	1767.60	Rupees One Thousand Seven Hundred Sixty Seven And Paise Sixty Only
276		GST @ 12% (For SR 2018-19 Items Only)			

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Contractor

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